

IN THE SPECIFICATION

Please replace the paragraph beginning on page 10 line 29 with the following amended paragraph:

Fig. 1A shows a schematic of a photosurface 20 for use in a 3D camera in accordance with a preferred embodiment of the present invention. Elements in Fig. 1A, and in similar subsequent figures, are not shown to scale and their relative sizes have been determined for ease and clarity of presentation. Only those parts of photosurface 20 that are relevant to the discussion are shown in Fig. 1A.

Please replace the paragraph beginning on page 17 line 7 with the following amended paragraph:

Output 156 of differential amplifier 152 is connected via an address switch 50 to a readout buss 52. When address switch 50 is closed, voltage on output 156, which is proportional to the difference between the amounts of photocharge on first and second storage capacitors 130 and 140 respectively, is sensed via [[on]] readout buss 52. The sensed voltage is a measure of the intensity of the response of a pixel 102 to light from an object imaged on the pixel 102.